

## A NEW BUTTERFLY OF THE GENUS *OENEIS* FROM THE AZORES

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ONE FIGURE

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The butterfly-fauna of the Azores was apparently not yet sufficiently worked out. In Godman's list<sup>1</sup> (1870) the following nine species were enumerated: *Danaïs archippus* Fabricius, *Epinephele janira* Linné, *Pyrameis cardui* Linné, *Pyrameis atalanta* Linné, *Pieris brassicae* Linné, *Pieris daphidice* Linné, *Pieris napi* Linné, *Pieris rapae* Linné and *Colias edusa* Fabricius. Since then *Danaïs erippus* Cramer<sup>2</sup> (= *plexippus* Linné) and *Chrysophanus phlaeas* Linné<sup>3</sup> were added to the fauna. According to Rebel<sup>4</sup>, however, only five species of them may be regarded with certainty as being represented in that fauna, viz. *Pieris brassicae* Linné, *Colias edusa* Fabricius, *Pyrameis atalanta* Linné, *Pyrameis cardui* Linné and *Danaïs plexippus* Linné, all of which are very widely distributed species. It may be therefore noteworthy that an additional, apparently endemic, new species of the genus *Oeneis* has recently been collected by Professor H. Ohshima on the Island of Faial.

### *Oeneis ohshimai* sp. nov.

♂. Body, apex of antennae blackish brown. Upperside dark brown, distal area of the forewings dusty brown, eye-dots are distinct only in the cell V; a strongly curved fascia surrounding the discoidal cell of the hindwings dusty brown. Fringes brownish white, dark brown at the tip of veins.

Underside of forewings pale dusty brown, costal and outer margins

<sup>1</sup> F. du Cane Godman 1870 Natural History of the Azores or Western Islands, pp. 101-103.

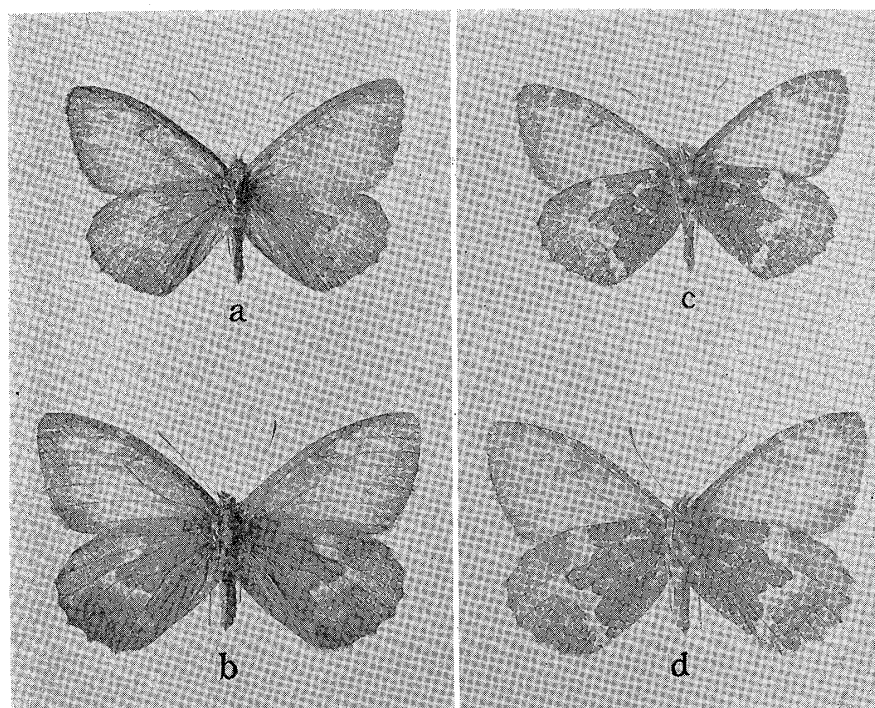
<sup>2</sup> Rebel 1894 Ann. Naturh. Hofmus. Wien, Bd. 9, p. 36.

<sup>3</sup> Warren 1905 Novit. Zool., vol. 12, p. 409.

<sup>4</sup> Rebel 1917 Ann. Naturh. Hofmus. Wien, Bd. 31, pp. 16-17.

dark brown, the former of which irregularly striated, short dark brown fascia along the discocellulars, eye-dots in the cell V distinct, two white short bands at the apical half of the costal margin. Underside of hindwings blackish brown, with a narrow basal and much broader distal white bands, the latter of which is angularly projected outwardly at the middle.

♀. Larger than male, forewings more rounded. Distal paler area of the forewings much widened, eye-dots are distinct in the cells II and V. Pale fascia on the hindwings more distinct.



*Oeneis ohshimai* sp. nov.

a. ♂, holotype, upperside;

b. ♀, allotype, upperside;

c. ♂, holotype, underside;

d. ♀, allotype, underside.

Underside as in male. Basal band on the hindwings broken into several streaks.

Length of body: ♂ 14 mm., ♀ 16 mm.

Expanse: ♂ 39 mm., ♀ 44 mm.

Habitat: Azores (Island of Faial).

Holotype, ♂, allotype, ♀, 5 paratopotypes (2 ♂♂, 3 ♀♀), on the summit of the Caldeira (Pico Gorda), 1021 metres in altitude, Island of Faial, August 24 and October 30, 1935, Professor H. Ohshima leg.

This species is very distinct from any other known species of the genus *Oeneis*. The general appearance somewhat resembles certain species of the genus *Satyrus*. The very conspicuous white bands on the underside of the hindwings are so far unique in shape.

The types are kept in the Entomological Laboratory, Kyûshû Imperial University, Fukuoka.

The specific name is dedicated to Professor Hiroshi Ohshima, whom the author is much indebted in many favours.